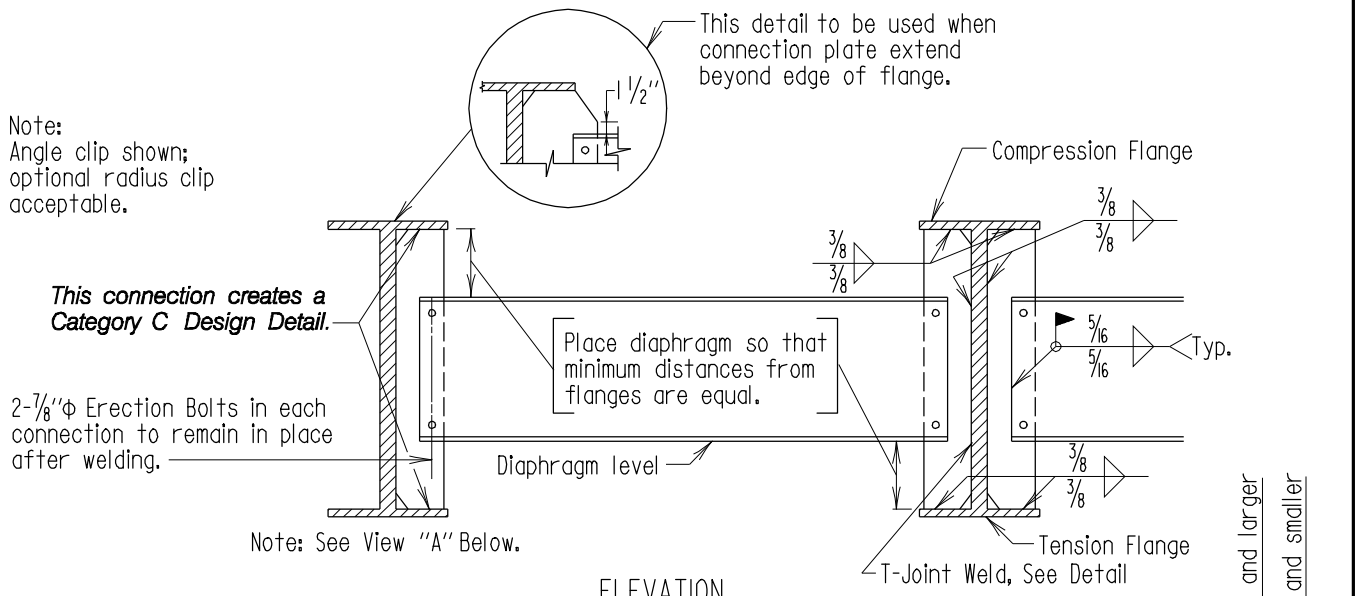
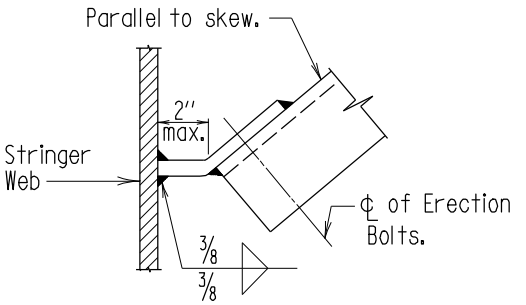


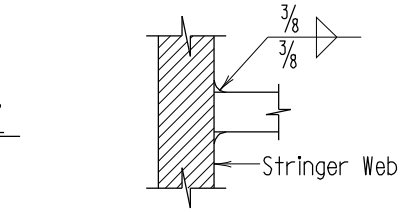
ELEVATION

Scale: None



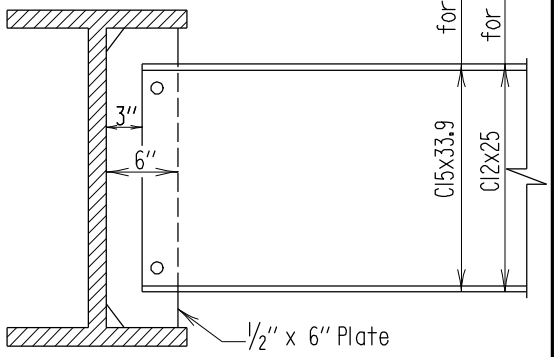
T-JOINT WELD DETAIL FOR SKEW ANGLE OVER 70° TO 90°

Scale: None



T-JOINT WELD DETAIL FOR SKEW ANGLE 70° OR LESS

Scale: None

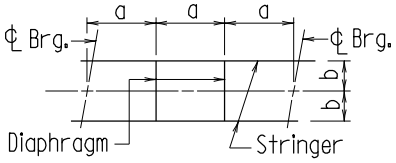


VIEW A

Scale: None

Notes:

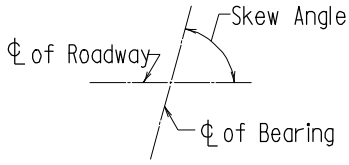
1. *Slant lettering indicates note "For Office Use Only"*
2. Where the angle between the center line of roadway and the center line of bearing is 70° or less place diaphragms at 90 to the stringers. diaphragms shall be spaced as shown in detail this sheet and as noted below.
3. Where aforementioned angle is greater than 70°, the diaphragms shall be parallel to the center line of bearing of the stringers.
4. Space intermediate diaphragms at 20'± to 25'± ℄; i.e. for spans. (Non-curved bridges only).
   Up to 25' ℄ bearings-no intermediate Diaphragm.
   From 25' to 50' ℄ bearings-One Intermediate Diaphragm.
   From 50' to 75' ℄ bearings-Two Intermediate Diaphragms, etc.
   (See Framing Plan).
5. All diaphragms are to be completely connected to stringers before deck slab is poured.



DIAPHRAGM SPACING

70° OR LESS SKEW

Scale: None



SKEW ANGLE

Scale: None

APPROVAL
E.S. Friedman DIRECTOR OFFICE OF BRIDGE DEVEL.
DATE: 6/20/75

REVISIONS	
SHA	FHWA
7-20-93	·
3-3-94	·
1-22-01	·
10-22-03	·

FHWA APPROVAL
DATE: 11-9-76

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF BRIDGE DEVELOPMENT

ROLLED STEEL BEAMS INTERMEDIATE DIAPHRAGM DETAILS WELDED CONNECTIONS

STANDARD NO. BR-SS(8.03)-75-11

SHEET 1 OF 2

SUPERSTRUCTURE - STEEL